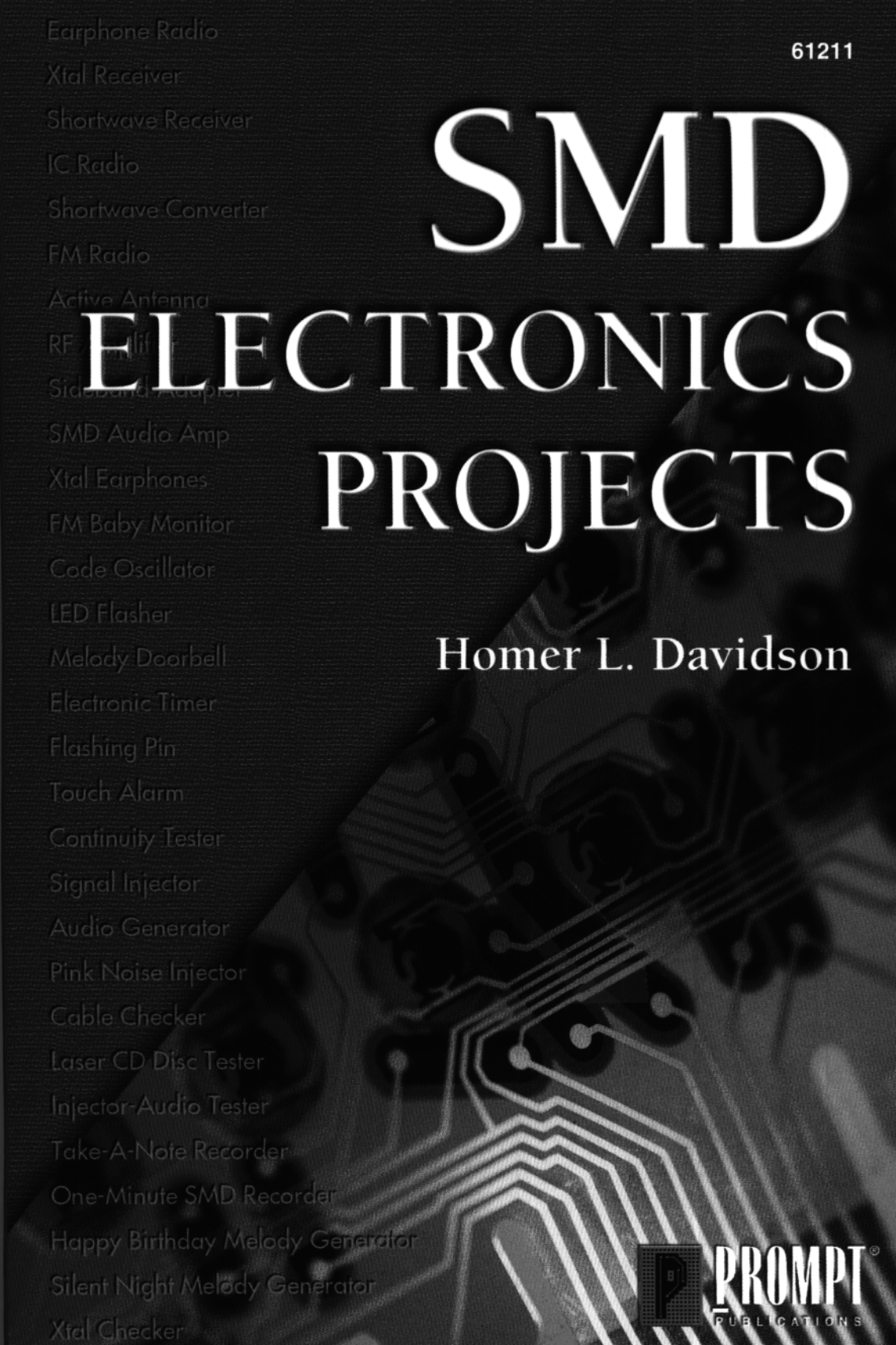

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SMD ELECTRONICS PROJECTS

Homer L. Davidson

PROMPT® PUBLICATIONS

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Renowned author Homer Davidson has outdone himself by bringing you a book of 30 electronics projects, all utilizing surface-mounted devices. A fairly new technology, these projects are built with readily available components, and not only are they great fun to build, they can be of great use in your home.

SMD components have opened up a brand-new area of electronics project construction. These tiny components are now available and listed in many of the electronics mail-order catalogs for the electronics hobbyist. ***SMD Electronics Projects*** includes everything you need to know to build 30 surface-mounted electronics projects. Surface-mounted devices are relatively new to the electronics builder, but are essential components in various consumer electronics products including TVs, camcorders, stereo receivers, compact disc players, VCRs and cassette players. Surface-mounted parts operate on low voltages and mount directly on the PC wiring. A parts list, schematic, wiring hookup, board layout, photos and drawings help to illustrate each project. Troubleshooting procedures are given at the end of each project.

Projects include an Earphone Radio, Xtal Receiver, Shortwave Receiver, IC Radio, Shortwave Converter, FM Radio, Active Antenna, RF Amplifier, Sideband Adapter, Audio Amp, Xtal Earphones, FM Baby Monitor, Code Oscillator, LED Flasher, Melody Doorbell, Electronic Timer, Flashing Pin, Touch Alarm, Continuity Tester, Signal Injector, Audio Generator, Pink Noise Injector, Cable Checker, Xtal Checker, Laser CD Disc Tester, Injector-Audio Tester, and various recorders.

Homer Davidson is the owner of Davidson Radio & TV in Fort Dodge, Iowa, and has been involved in the electronics service industry for over 40 years. He has written over 30 books and has been published in over 50 electronics publications. This is Davidson's second book for Prompt® Publications.

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